

I submit this comment on behalf of 4000 members of our organization HFpack the HF Portable Group, in opposition to Broadband Over Power Line. We currently operate two-way HF SSB communications from itinerent locations in USA and other countries throughout the world. Broadband Over Power Line will cause harmful interference to licensed stations in the HF spectrum. Once BPL devices are deployed, it will be impossible to completely recall them. The chaos this will cause will make the HF spectrum unusable in many parts of the world. Due to ionospheric propagation, even very small BPL radiated emissions in the HF and MF spectrum will be transmitted long distances, including outside the borders of the USA. It is the responsibility of the FCC to prevent this type of chaotic harmful interference, and to preserve the use of the spectrum for current and future users of the HF spectrum. The present powerline utilities have already shown that they cannot prevent existing un-intentional emissions interference from their 60Hz transmission lines. If they are permitted to intentionally carry MF or HF waveforms, the harmful interference will be impossible to curtail. HF and MF spectrum must be carried within coaxial cable or fiber optic cable to prevent harmful interference. Do not authorize Broadband Over Power Line.